

Draft Summary of Potential Near-Term Facilities

Project	Components	Goals/Objectives	Fish Benefits	Other Benefits	Implementation Timeline	Cost
SDIP	<ol style="list-style-type: none"> 1. Fish control gate at Head of Old River 2. Flow control gates in Middle River, Grant Line Canal, and Old River at Delta-Mendota Canal 3. Dredging in 7 miles of Middle River 4. Spot dredging in Sugar Cut 5. Extend the length of agricultural intakes 	<ol style="list-style-type: none"> 1. Improve water quality in the southern part of the Sacramento-San Joaquin Delta 2. Protect salmon in the southern part of the Sacramento-San Joaquin Delta 3. Allow SWP to operate more effectively to meet California's existing and future water needs. 	<ol style="list-style-type: none"> 1. HORB gates would benefit SJR salmonids 	<ol style="list-style-type: none"> 1. Agricultural water quality 2. Effective operations of SWP 	Once permitted, 2 years needed for construction	\$110 million
Frank's Tract (3-Mile Slough)	<ol style="list-style-type: none"> 1. Install and operate a gate west of Frank's Tract (most promising alternative is 3-Mile Slough) 	<ol style="list-style-type: none"> 1. Protect fish 2. Improve water quality 3. Improve operational flexibility to the projects 4. Make consistent with long-term operations 	<ol style="list-style-type: none"> 1. Tidal operations of gate benefit fish on Sac R. 2. Fish on SJR benefit by being pushed downstream and are not exposed to central Delta 	<ol style="list-style-type: none"> 1. Tidal operations of gate benefit water quality 	Possibly by 2012	\$50-130 million, but depends largely on design and location
2-Gate	<ol style="list-style-type: none"> 1. Install and operate 2 gates on eastern and western sides of Bacon Island 	<ol style="list-style-type: none"> 1. Reduce smelt take 2. Keep smelt habitat west of the central Delta 3. Improve drinking water quality 	<ol style="list-style-type: none"> 1. Smelt on the Sac River in "zone of control" will move downstream and not go into central Delta 2. Structure designed to minimize predator habitat 	<ol style="list-style-type: none"> 1. Drinking water quality 	By 2010	\$26.5 million